



TROPICAL CYCLONE BULLETIN NO. 8

Tropical Depression DODONG

Issued at 8:00 PM, 14 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

DODONG SLIGHTLY INTENSIFIES AS IT MOVES WEST SOUTHWESTWARD OVER THE COASTAL WATERS OF LAOAG, ILOCOS NORTE

Location of Center (7:00 PM)	
The center of Tropical Depression DODONG was estimated based on all available data over the coastal waters of Laoag, Ilocos Norte (18.1°N, 120.1°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 90 km/h , and central pressure of 998 hPa	
Present Movement	
West southwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 150 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 15 July 2023	18.2	119.1	150 km West of Laoag City, Ilocos Norte	65	TS	W 10
24-Hour Forecast 5:00 PM 15 July 2023	18.6	118.4	230 km West Northwest of Laoag City, Ilocos Norte	75	TS	WNW Slowly
36-Hour Forecast 5:00 AM 16 July 2023	19.2	117.7	395 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	NW 10
48-Hour Forecast 5:00 PM 16 July 2023	19.7	116.0	575 km West of Calayan, Cagayan (OUTSIDE PAR)	95	STS	WNW 15
60-Hour Forecast 5:00 AM 17 July 2023	20.0	114.7	760 km West of Basco, Batanes (OUTSIDE PAR)	100	STS	WNW 10
72-Hour Forecast 5:00 PM 17 July 2023	20.6	113.8	850 km West of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NW 10
96-Hour Forecast 5:00 PM 18 July 2023	21.3	111.5	1,075 km West of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	WNW 10
120-Hour Forecast 5:00 PM 19 July 2023	21.8	107.9	1,450 km West of Extreme Northern Luzon (OUTSIDE PAR)	55	TD	W 15

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Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	The western portion of Cagayan (Pamplona, Santa Praxedes, Claveria, Sanchez-Mira, Allacapan, Lasam, Santo Niño, Tuao, Rizal, Piat, Abulug, Ballesteros, Enrile, Solana, Amulung, Alcala) including the western portion of Babuyan Islands (Babuyan Is., Dalupiri Is., and Fuga Is.), Apayao, Kalinga, Abra, Mountain Province, Ilocos Norte and Ilocos Sur	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall this evening to tomorrow evening</p> <ul style="list-style-type: none"> • 50-100 mm: Cagayan, Apayao, Kalinga, Abra, Benguet, Ilocos Norte, La Union, and Pangasinan <p>Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by DODONG refer to the Weather Advisory #4 for Southwest Monsoon issued at 11:00 AM today and the 24-Hour Public Weather Forecast at 4:00 PM today.</p> <p><u>Severe Winds</u></p> <p>Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect.</p> <p>The enhanced Southwest Monsoon may bring gusty conditions over the following areas that are not under any wind signal (especially in coastal and upland/mountainous areas exposed to winds):</p> <ul style="list-style-type: none"> • Today: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Metro Manila, Central Luzon, and other areas of Northern Luzon. • Tomorrow: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Zambales, Bataan, Aurora, Pangasinan, La Union, Isabela, and Benguet. • Sunday: MIMAROPA, Bicol Region, Western Visayas, Cavite, Zambales, Bataan, Aurora, Pangasinan, La Union, Isabela, and Benguet.
HAZARDS AFFECTING COASTAL WATERS
<p>In the next 24 hours, DODONG and the enhanced Southwest Monsoon may bring moderate to rough seas over the eastern (1.5 to 2.5 m) and western (2.0 to 3.5 m) seaboard of Northern Luzon, and the western seaboard of Central and Southern Luzon (2.0 to 3.5 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.</p>

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TRACK AND INTENSITY OUTLOOK

- DODONG is forecast to move westward or west southwestward in the next 6 hours before turning generally northwestward over the West Philippine Sea until it exits the Philippine Area of Responsibility (PAR) tomorrow evening or on Sunday early morning. Outside the PAR, DODONG will move generally west northwestward over the waters south of southern China.
- DODONG may reach tropical storm category tonight or tomorrow early morning. Moreover, it may further intensify into a severe tropical storm and may reach peak intensity of 110 km/h while over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Page 3 of 3

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